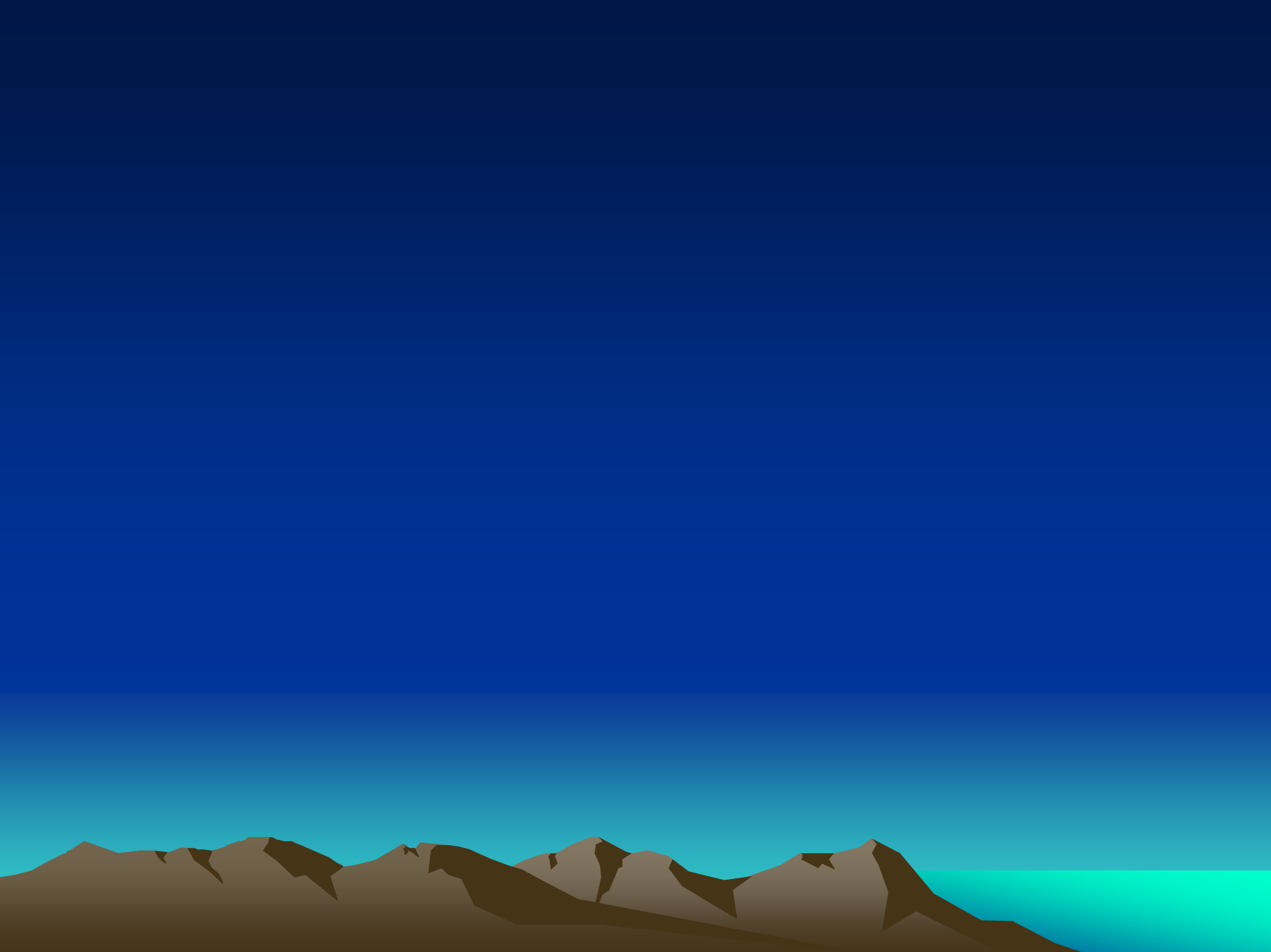


Resource Base vs. Reserves

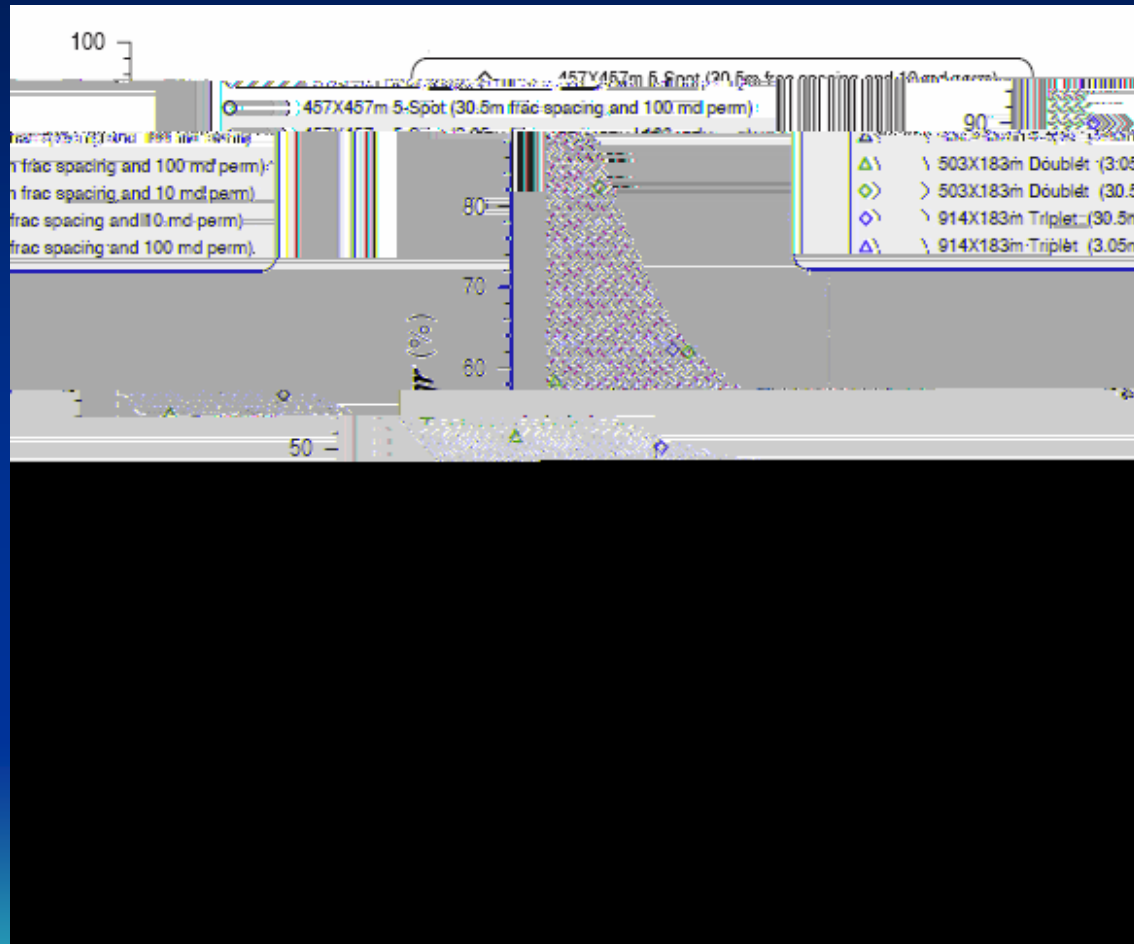


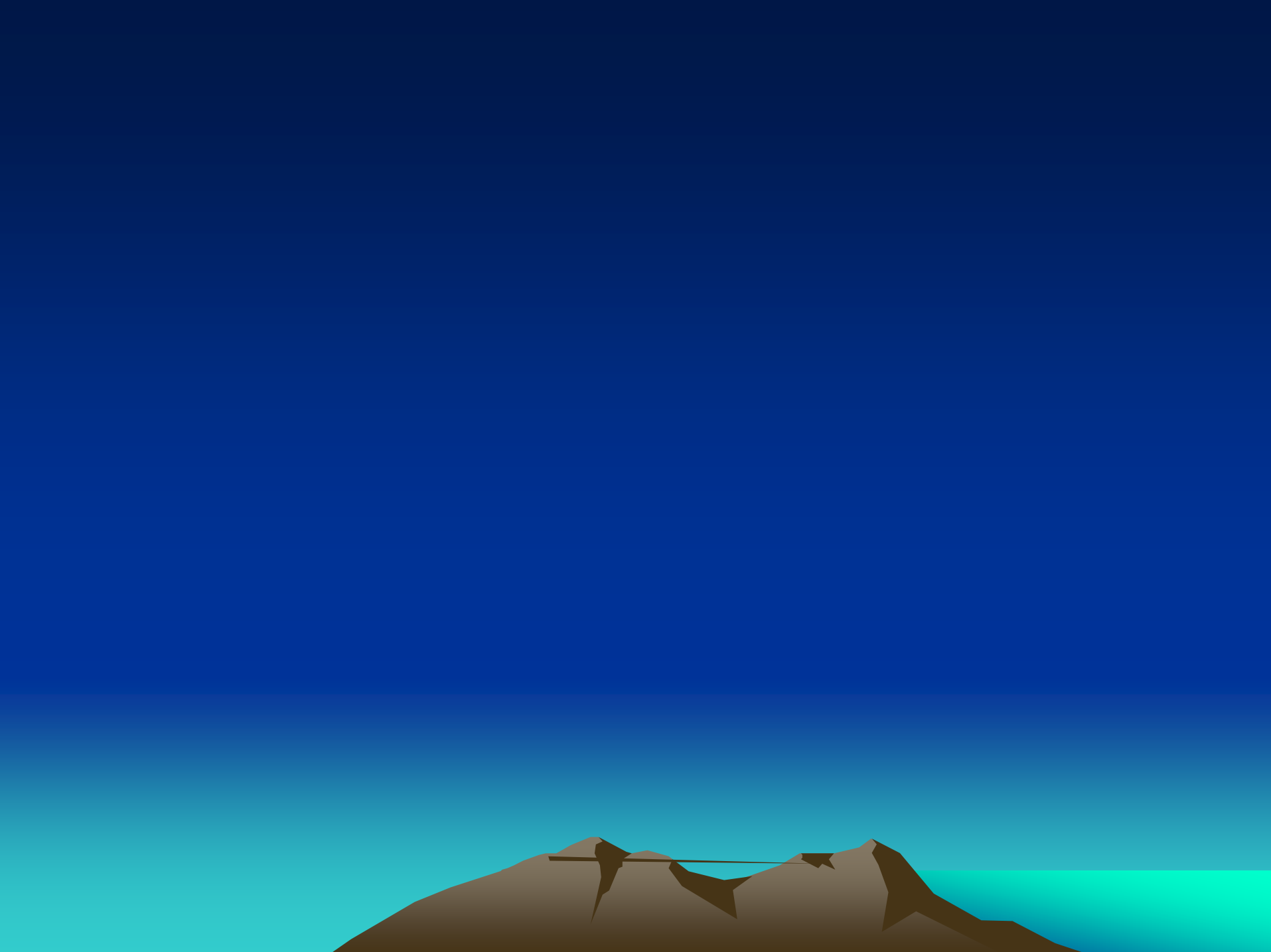


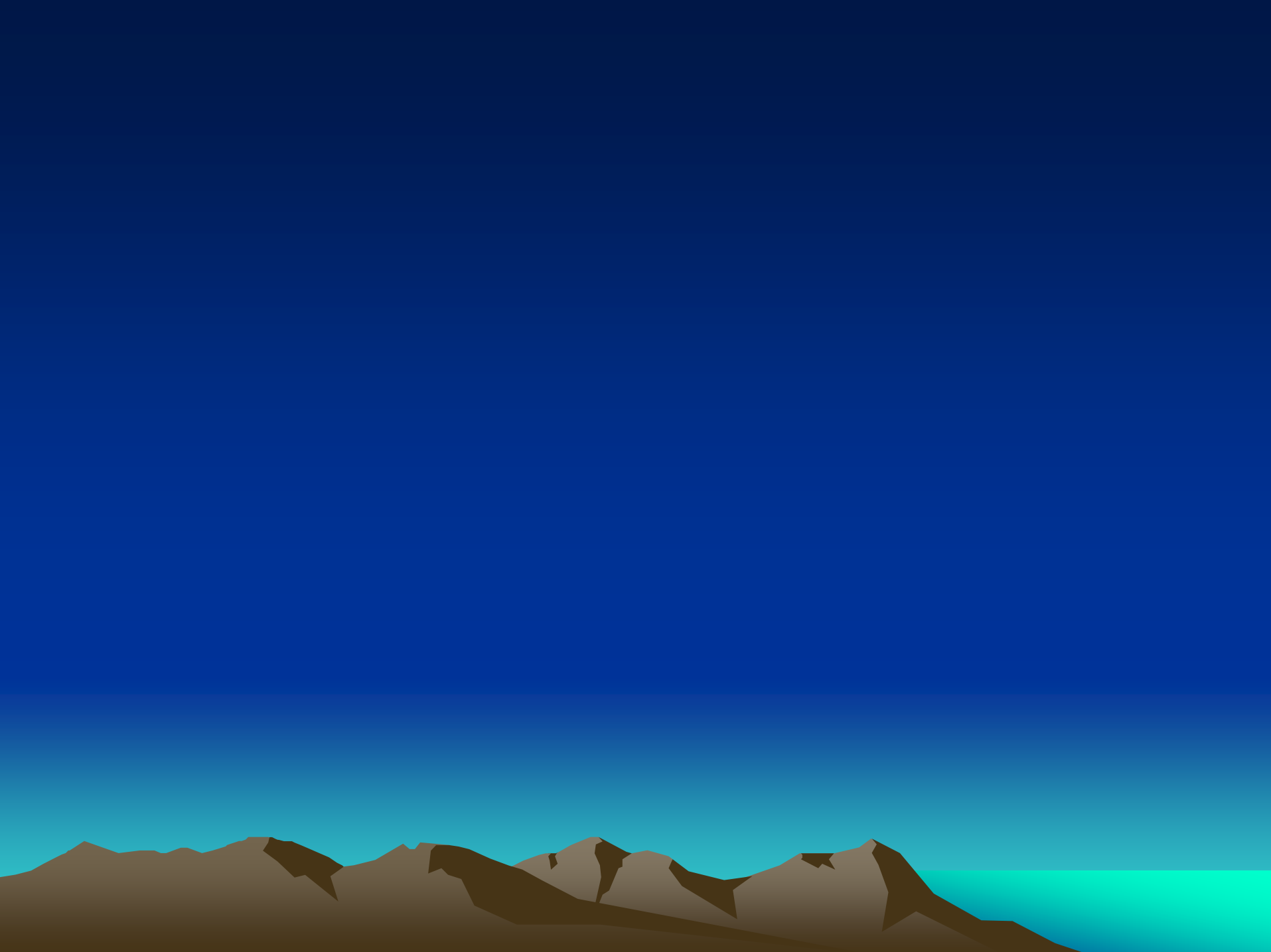
Tempeolm6DoRure



Fractured Rock Volume

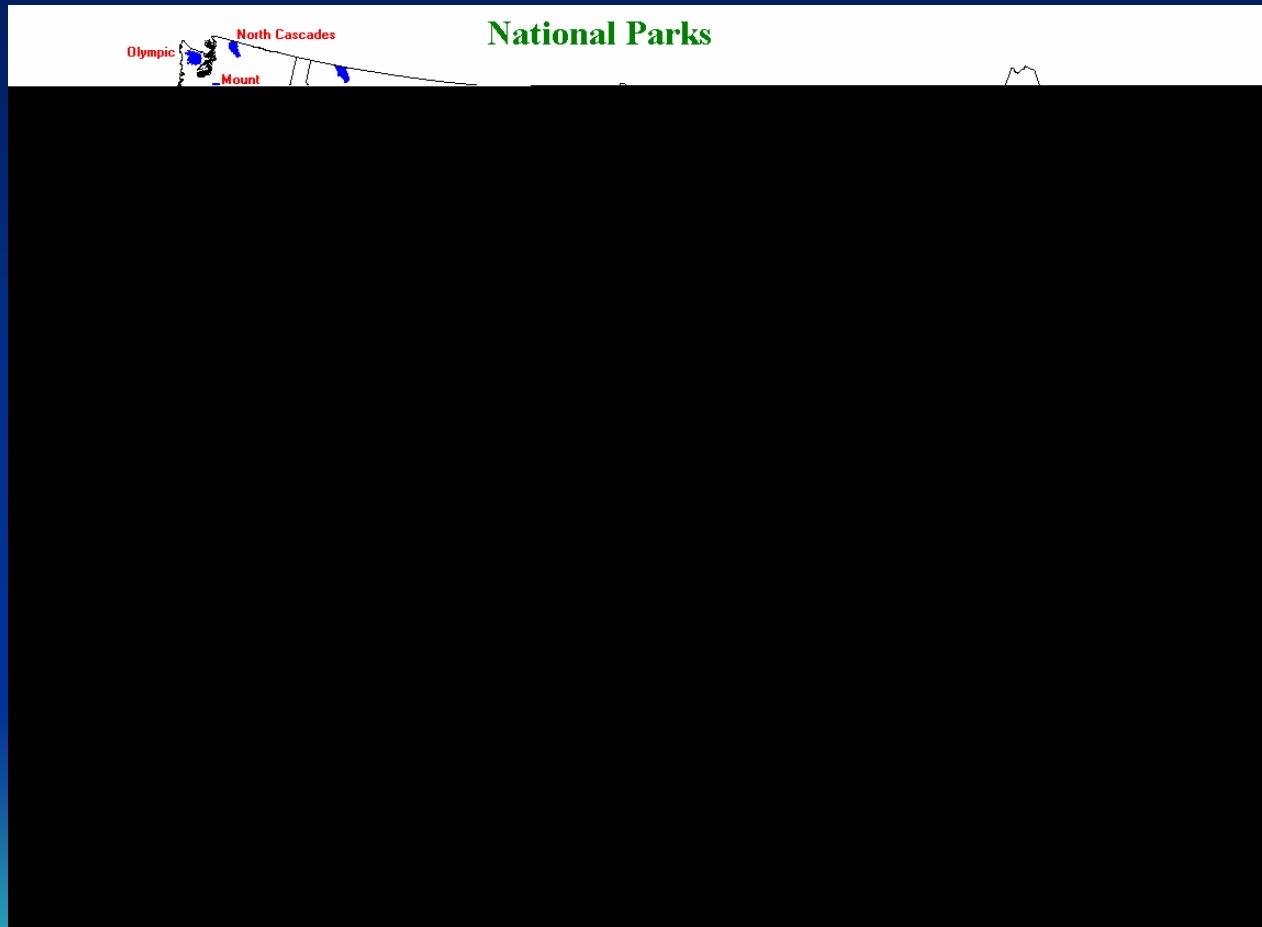








Inaccessible Potential Resource Areas



Accessing the Resource



Convective vs. Conductive Resource

- Above 3 km
 - High temperature fluids
 - Permeability often controlled by faults and fractures
 - Rock heated by convection of hot water
- Hydrothermal resource – very high permeability
- Shallow EGS resource
 - On margins of hydrothermal systems
 - Volcanic heating



Convective vs. Conductive Resource

- Shallow EGS resource
 - On margins of hydrothermal systems
 - Volcanic areas
 - Sedimentary basins – oil and gas production
 - Lower natural permeability

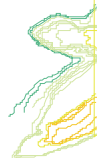


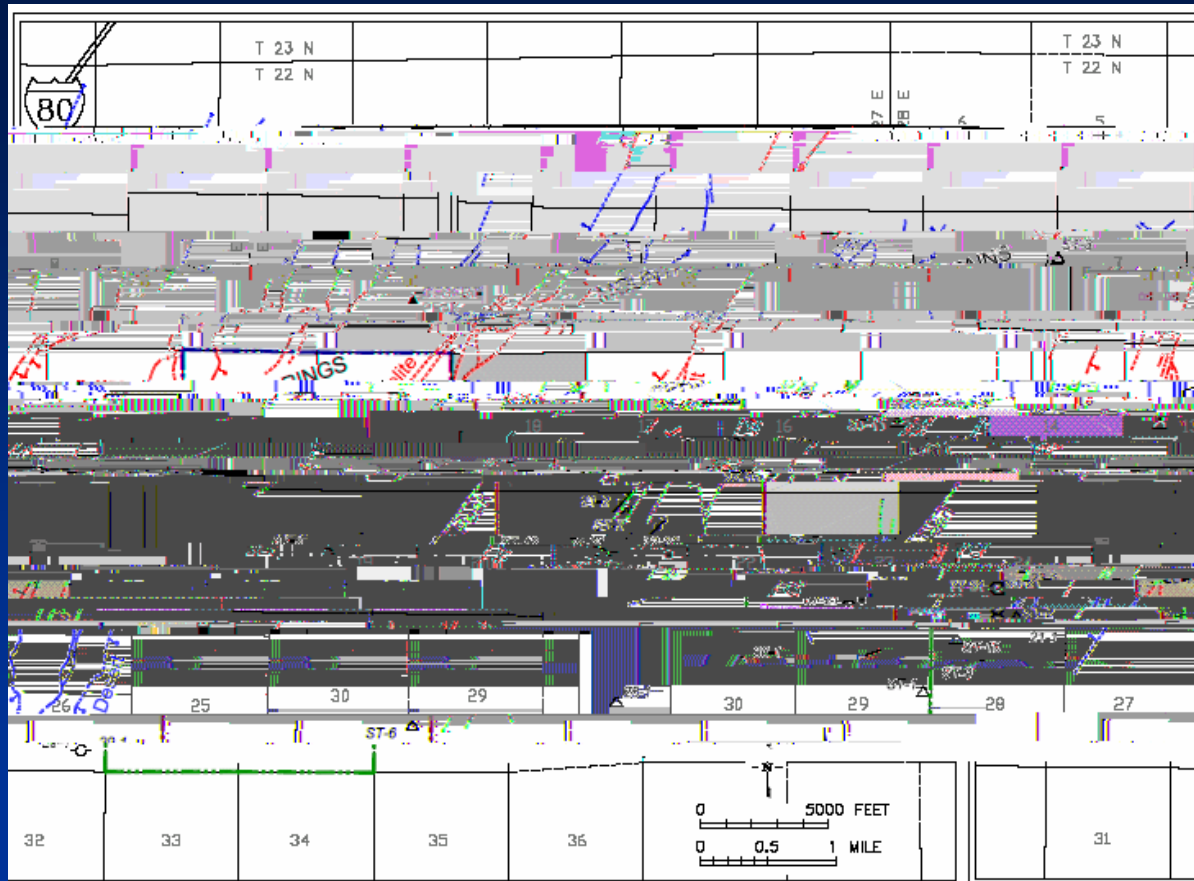
Geothermal from Oilfields

- Soultz, France
 - Pechelbronn oil field
 - Data on depth to bedrock
 - Temperature
 - Oil wells used for seismic monitoring
- Cooper Basin –
 - Depth to bedrock
 - Temperature mapping

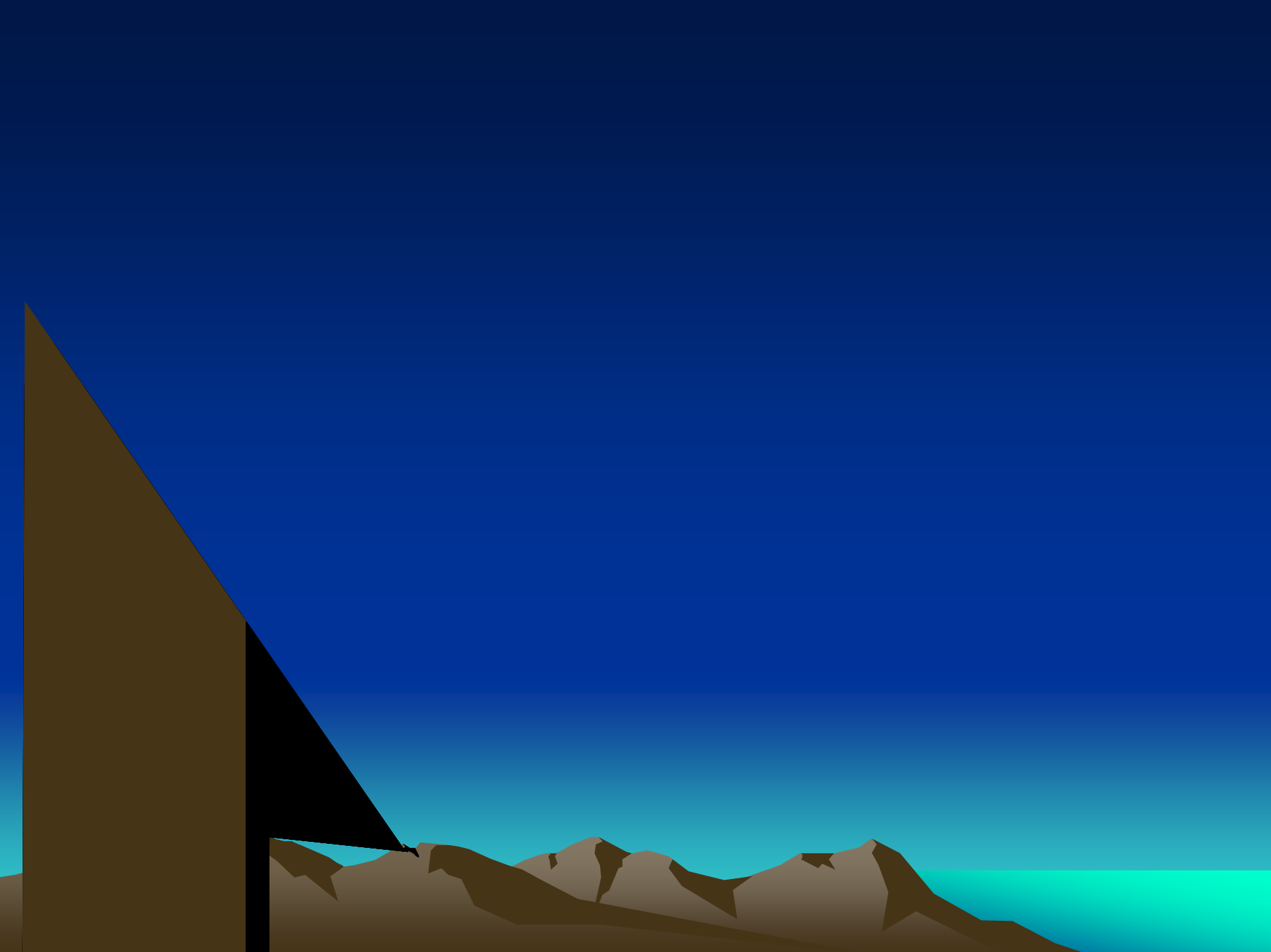


Cooper Basin





Supply of EGS Power on the Edges of Existing Hydrothermal Systems



Estimates of Recoverable Resource

